

Application No. 10/021,034

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings of claims in the application:

LISTING OF CLAIMS:

1. (Currently amended) A method for applying individualized rendering parameters on a single page basis to enable rendering of image data associated with a job having a plurality of pages, comprising the steps of:

- (a) providing a plurality of color space transformation profiles;
- (b) assigning a first set of color processing options to a first group of pages in the job;
- (c) assigning a second set of color processing options to a second group of pages in the job, the second set of ~~the second set of~~ color processing options identifying a color space transformation profile;
- (d) receiving a page of image data to be rendered;
- (e) selecting a color space transformation profile for the received page of image data based on the second set of color processing options; and
- (f) applying the selected color space transformation profile to render the page of image data.

2. (Original) The method of claim 1, further comprising the step of:

- (g) rendering image data on a xerographic printing device using the selected color space transformation profile.

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3. (Currently amended) The method of claim 1, wherein the second set of color processing options ~~controls~~ identifies a color space transformation profile to use with the front side of a media and a color space transformation profile to use with the back side of a media.

4. (Original) The method of claim 3, further comprising the step of identifying a media side onto which the image data will be rendered.

5. (Original) The method of claim 1, wherein the second set of color processing options further identifies at least one color space adjustment attribute.

6. (Original) The method of claim 5, wherein the color space adjustment attribute includes at least one color attribute selected from lightness, contrast, color cast, and saturation.

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7. (Currently amended) A system for selecting a color space transformation profile to enable rendering image data associated with a job having a plurality of pages, comprising:

a storage device to store and provide a plurality of color space transformation profiles;

an input device providing job programming attributes for the job, the job programming attributes including a ~~to~~ first set of color processing options to apply to a first group of pages in the job and ~~to assign~~ a second set of color processing options to apply to a second group of pages in the job, the second set of color ~~controls~~ processing options identifying a color space transformation profile;

a color profile manager responsive to the job programming attributes provided by the input device to retrieve the identified color space transformation profile from the storage device; and

an imager to apply the selected color space transformation profile to the image data.

8. (Original) The system as claimed in claim 7, further comprising a xerographic printing device to generate an output image using image data processed with the selected color space transformation profile.

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9. (New) A method for applying individualized rendering parameters on a single page basis to enable rendering of image data associated with a job having a plurality of pages, comprising the steps of:

receiving job programming attributes for the job, the job programming attributes including a first set of color processing options to apply to a first group of pages in the job and a second set of color processing options to apply to a second group of pages in the job, the second set of color processing options identifying a color space transformation profile;

receiving a first page of image data to be rendered, the first page of image data being within the first group of pages;

rendering the first page of image data in accordance with the first set of color processing options;

receiving a second page of image data to be rendered, the second page of image data being within the second group of pages;

retrieving the color space transformation profile identified in the second set of color processing options; and

applying the retrieved color space transformation profile to render the second page of image data.

10. (New) The method of claim 9, wherein the second set of color processing options identifies a color space transformation profile to use with the front side of a media and a color space transformation profile to use with the back side of a media.

11. (New) The method of claim 10, further comprising the step of identifying a media side onto which the second page of image data will be rendered.

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12. (New) The method of claim 10, wherein the color space transformation profile identified in the second set of color processing options identifies a destination profile.

13. (New) The method of claim 12, wherein the step of applying the retrieved color space transformation profile to render the second page of image overrides a destination transformation profile within the second page of image data.

14. (New) The method of claim 9, wherein the second set of color processing options further identifies at least one color space adjustment attribute.

15. (New) The method of claim 14, wherein the color space adjustment attribute includes at least one color attribute selected from lightness, contrast, color cast, and saturation.

16. (New) The method of claim 9, wherein the color space transformation profile identified in the second set of color processing options identifies a source profile.

17. (New) The method of claim 16, wherein the step of applying the retrieved color space transformation profile to render the second page of image overrides a source transformation profile within the second page of image data.